

Proposed Native Species Tree Planting
 1 no. *Sorbus aria*
 (3.0 - 3.5m height; 10-12cm girth; Select Standard)

Proposed Native Species Shrub Planting
 10 no. *Acer campestre* (Field Maple);
 10 no. *Cornus sanguinea* (Common Dogwood);
 10 no. *Corylus avellana* (Common Hazel);
 10 no. *Lonicera periclymenum* (Honeysuckle);
 10 no. *Malus sylvestris* (Crab Apple);
 10 no. *Sambucus nigra* (Elder);
 (Area: 61.0 m²; 60 - 80 cm height;
 Set at 1000 mm centres;
 Planted in random groups of 3 - 5 plants)

Ephemeral Wetland Scrape - Wildflower Grassland
 Proposed native wildflower grassland seeded areas to ephemeral wetland scrape.
 Wildflower areas to be seeded over bare ground with 'EM8 - Meadow Mixture for Wetlands'
 supplied by Emorsgate Seeds, or equal and approved; (Area:36.0m² @ 4g/m²).

Ephemeral Wetland Scrape - Habitat Creation
 Wetland Scrape to be lined with butyl liner (shown dashed);
 0.75mm Butyl rubber with all welded joints; by *Butyl Products*; or equal and approved.
 Butyl liner to be installed above a high puncture resistance underlay.
 Liner protection layer to be: Single layer geotextile underlay.
 2mm thick; min. 3000 CBR laid above excavated soil profile / levels.
 100mm min depth of excavated subsoil to be placed above liner after settlement as growing
 medium for aquatic and marginal planting;
 Finished levels below existing as shown.

Native Species Tree Planting
 1 no. *Betula pendula*
 1 no. *Crataegus monogyna*
 1 no. *Sorbus aria*
 (3.0 - 3.5m height; 10-12cm girth; Select Standard)

Proposed Mixed Native Species Shrub Planting
 10 no. *Acer campestre* (Field Maple);
 13 no. *Cornus sanguinea* (Common Dogwood);
 13 no. *Corylus avellana* (Common Hazel);
 10 no. *Lonicera periclymenum* (Honeysuckle);
 13 no. *Malus sylvestris* (Crab Apple);
 10 no. *Sambucus nigra* (Elder);
 (Area: 70.0 m²; 60 - 80 cm height;
 Set at 1000 mm centres;
 Planted in random groups of 3 - 5 plants).

Ephemeral Wetland Scrape - Wildflower Grassland
 EM4 - Meadow Mixture for Clay Soils;
 supplied by Emorsgate Seeds, or equal and approved;
 (Area:100.0m² @ 4g/m²);
 EM8 - Meadow Mixture for Wetlands;
 supplied by Emorsgate Seeds, or equal and approved;
 (Area:36.0m² @ 4g/m²).

Proposed Native Species Tree Planting
 1 no. *Crataegus monogyna*
 (3.0 - 3.5m height; 10-12cm girth; Select Standard)

Proposed Ecology Habitat Feature - Wet-compost Heap
 Intermediate Wet-compost Heap utilising varied vegetation recovered from pond;
 Brush Heap / Log Pile utilising varied diameter / length stem cuttings from removed
 scrub vegetation

Existing hedgerow vegetation to be retained and protected.
 (Refer to LLD1287-ARB-DWG-004 - Tree Retention and Protection
 Plan

Proposed Native Species Tree Planting
 1 no. *Betula pendula*
 (3.0 - 3.5m height; 10-12cm girth; Select Standard)

Proposed Native Mixed Species Understorey Shrub Planting
 3 no. *Cornus sanguinea* (Common Dogwood);
 3 no. *Corylus avellana* (Common Hazel);
 3 no. *Malus sylvestris* (Crab Apple);
 (Area: 9.0 m²; 60 - 80 cm height; Set at 1000 mm centres)

Proposed - Wildflower Grassland
 Proposed native wildflower grassland seeded areas to areas surrounding wetland scrape.
 Wildflower areas to be seeded over bare ground with 'EM4 - Meadow Mixture for Clay Soils'
 supplied by Emorsgate Seeds, or equal and approved; (Area:100.0m² @ 4g/m²).

Proposed Ecology Habitat Feature
 Brush Heap / Log Pile utilising varied diameter / length stem cuttings from removed
 scrub vegetation

Proposed Ecology Habitat Feature
 Proposed Rubble Pile

2GR Schwegler Nest Box
 310 x 200 x 270mm (height x width x depth)
 Material: Woodcrete; Weight: 6.7kg

House Sparrow Terrace FSC Nest Box
 305 x 410 x 150mm (height x width x depth)
 Material: FSC Certified timber; Weight: 2.9kg

LEGEND

- Existing - Vegetation
Existing boundary hedge vegetation to be retained and protected.
- Proposed - Native Tree Planting
(3.0 - 3.5m height; 10-12cm girth; Select Standard)
- Proposed - Native Species Shrub
Proposed Native Mixed Species Shrub Planting
- Proposed - Wildflower Grassland
'EM4 - Meadow Mixture for Clay Soils'
- Proposed - Wildflower Grassland
'EM8 - Meadow Mixture for (seasonal) Wetlands'
- Proposed - Scrape (Liner Extent)
Proposed extent / depth of butyl lined scrape
- Proposed - Ecology Features
Proposed brush heap / log piles
- Proposed - Ecology Features
Proposed Rubble Pile
- Proposed - Ecology Features
Proposed Bird Boxes

Notes:

Planting Topsoil Specification:
 Planting Areas to be minimum 300mm depth subsoil overlain with a minimum depth of topsoil:
 Grass Seeded / Turf areas: min. depth 150 mm topsoil;
 Shrub Planting Areas: min. depth 300mm topsoil;
 Tree Planting areas: min. depth 600mm topsoil.

Topsoil to be tested and certified by a Soil Scientist in accordance with imported topsoil specification. Wildflower areas are not to be subject to fertilisers or soil conditioners.

Mulching:
 All shrub planting areas to be mulched with 75mm of FSC Ornamental Bark Mulch.

Tree Staking:
 Extra Heavy Standard trees to be secured by 'deadweight' underground guying of rootball.
 Select Standard trees to be secured by single long driven staking.

Refer to the following documentation:
 LLD1287-LAN-REP-001 - Ecological Design Strategy and Landscape Management Plan.
 LLD1287-LAN-DWG-100 - Soft Landscape Layout.
 LLD1287-LAN-DWG-200series for Detailed Planting Plans.
 LLD1287-LAN-SCH-001- Detailed Plant Schedule and Specification.

Site Operations:
 (Refer to the following guidance)
 BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces);
 BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations.

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	13.12.17	KM
00	Draft Issue	05.12.17	KM

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Client
 East Sussex County Council
 Project Title and Location
Proposed Car Park Extension
 Willingdon Community School Eastbourne

Drawing Title
Detailed Planting Plan
 (Habitat Creation)

Scale
 1:50@A1

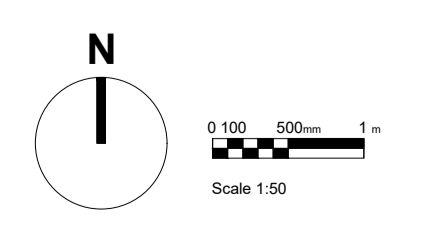
Drawn
 KM

Approved
 JJ

Date
 05.12.2017

Drawing No
 LLD1287-LAN-DWG-202

Revision
 01



Proposed Car Park Extension (Habitat Creation) - Detailed Planting Plan
Willingdon Community School, Broad Road, Eastbourne

